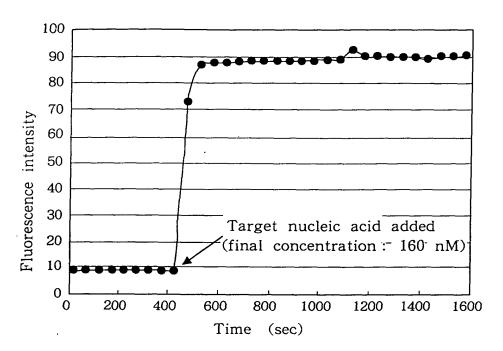
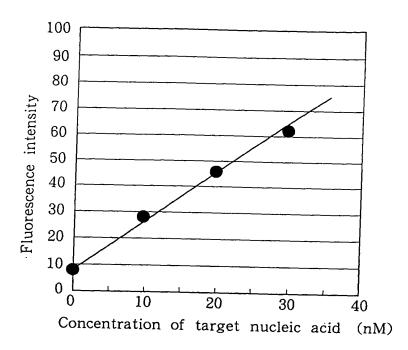


Fig. 1



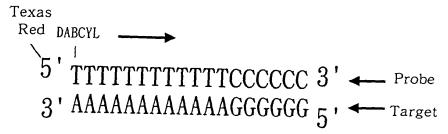


F i g. -2 -----



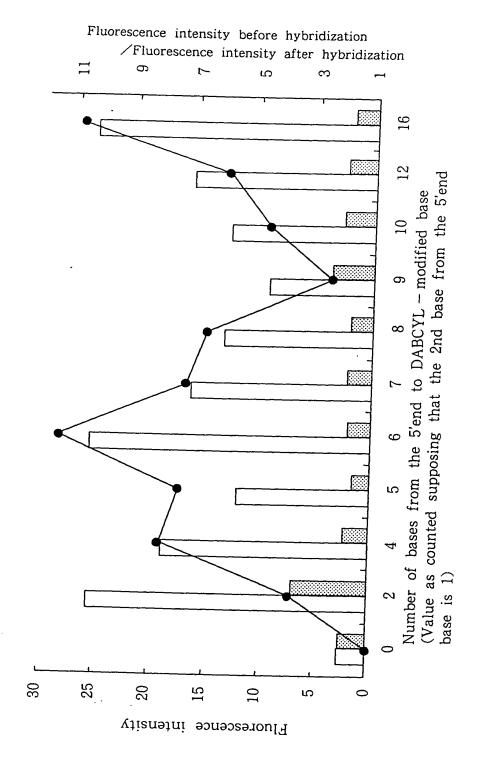
OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 3_ OF 39_

Fig. 3



(Probe and target when the base interval is zero base)

(Probe and target when the base interval is 16 bases)



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 5 OF 39

Fig. 5

Texas

Red ____ DABCYL

5' TTTTTTTTTTTTTCCCCCC 3' — Probe

3' AAAAAAAAAAAAAAGGGGGG 5' — Target

(Probe and target when the base interval is 6 bases)

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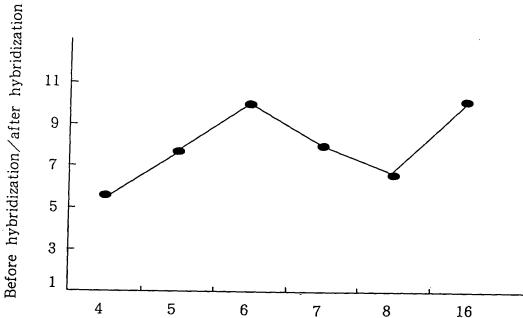
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OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 6 OF 39

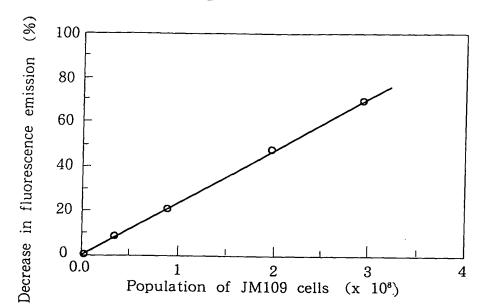
Fig. 6



Number of bases from Texas red modified on 3rd T from the 5' end to DABCYL — modified base (Value as counted supposing that the 4th base from the 5' end base is 1)

OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 7 OF 39

F i g. 7



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 8 OF 39

F i g. 8

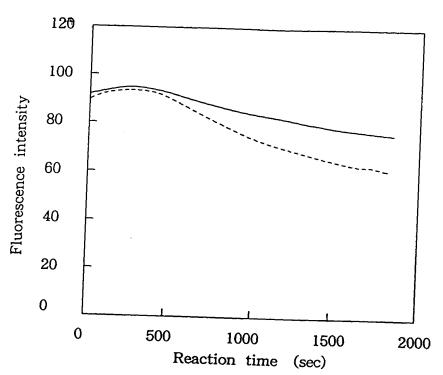
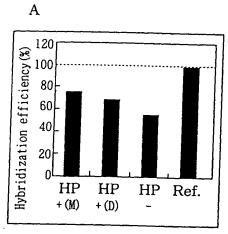
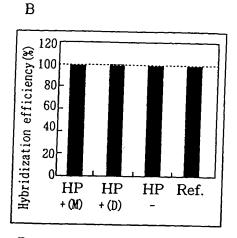
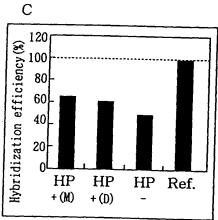
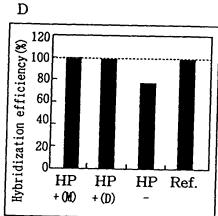


Fig. 9









A: 35 - nucleotides - chained deoxyriboligonucleic acid probe

B:35 - nucleotides - chained 2-O-Me probe

C: 17 - nucleotides - chained deoxyriboligonucleic acid probe

D: 17 - nucleotides - chained 2 - O - Me probe

HP: Helper probe

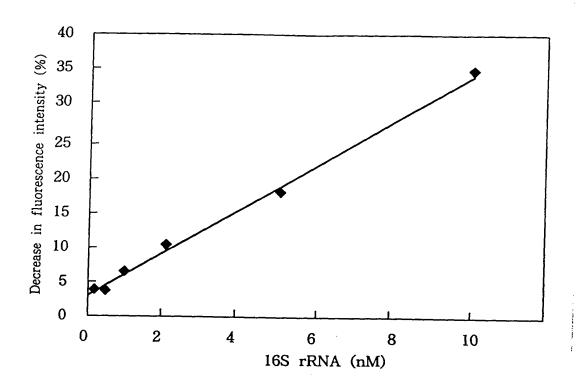
HP + (M) : Helper probe + 2 - O - Me probe

HP + (D): Helper probe + deoxyribooligonucleotide probe

Ref.: Reference

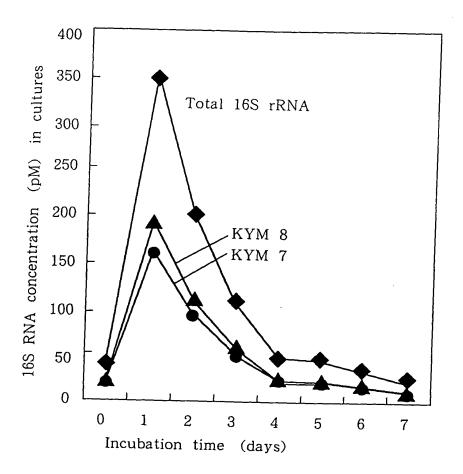
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Fig. 10

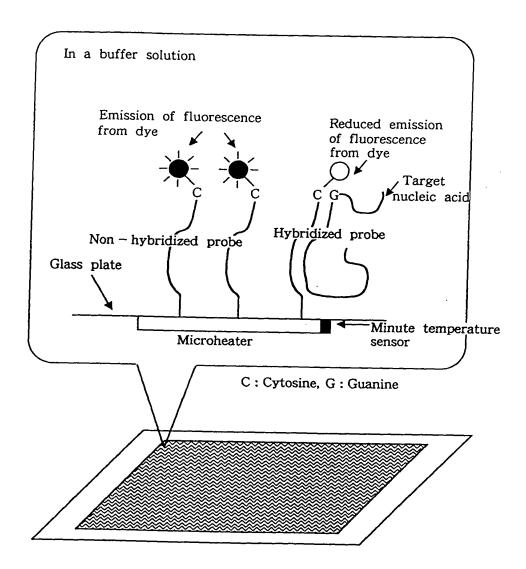


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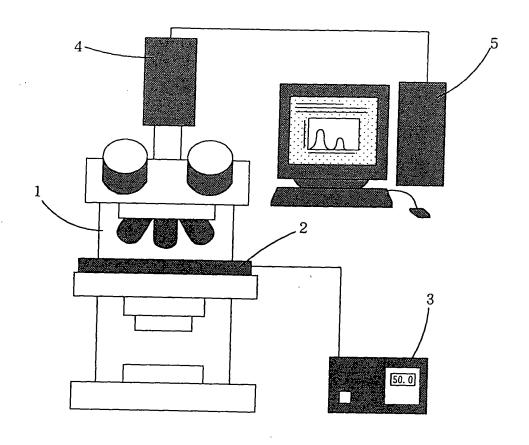


OBLON, SPIVAK, ET AL



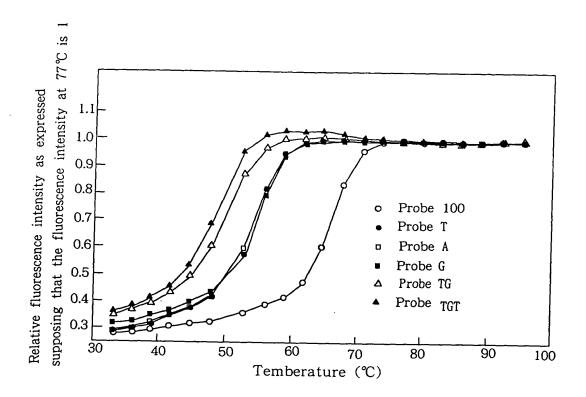
OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 13 OF 39

Fig. 13



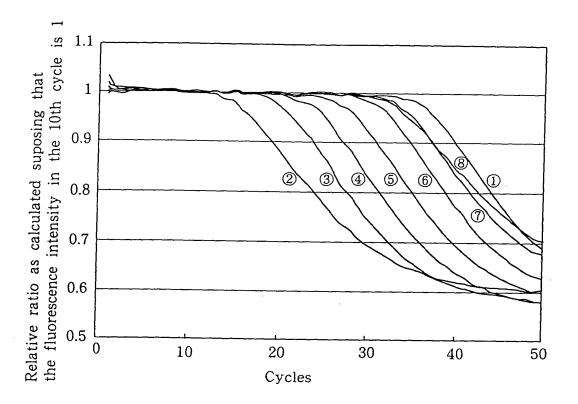
OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 14 OF 39

Fig. 14



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 15 OF 39

Fig. 15



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 16 OF 39

Fig. 16

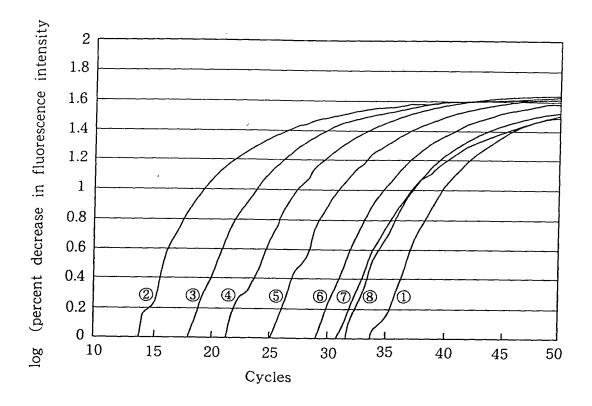
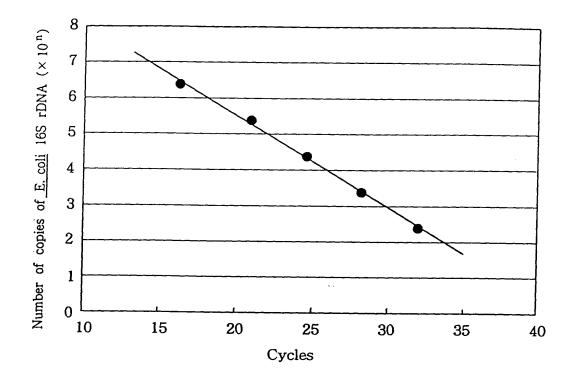
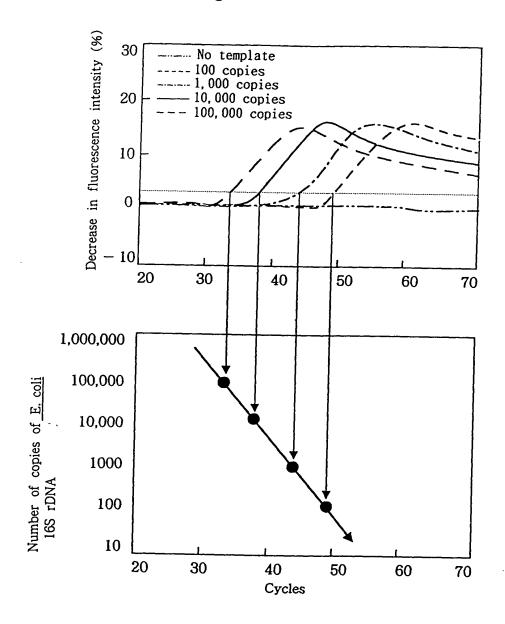


Fig. 17



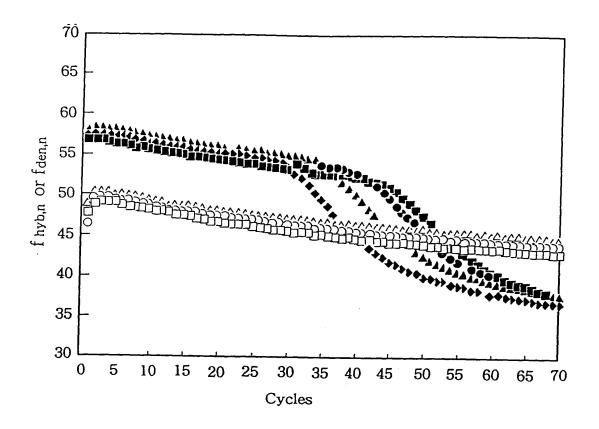
OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 18 OF 39

Fig. 18

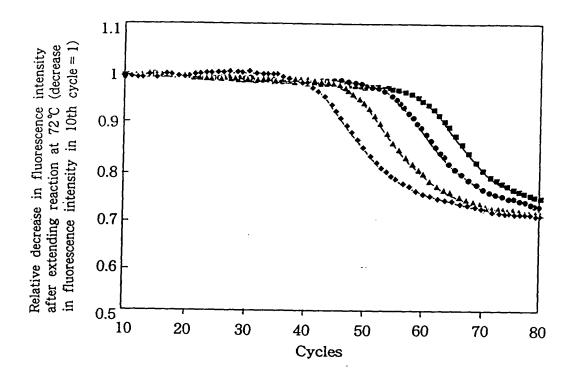


OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 19 OF 39

Fig. 19

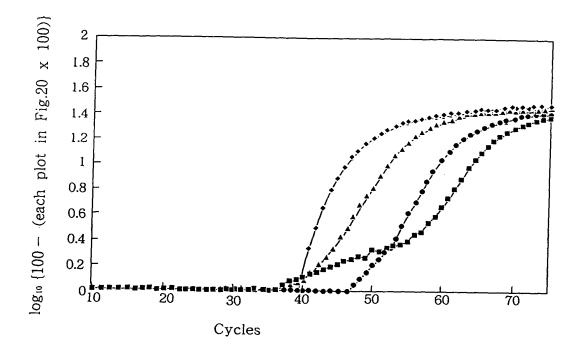


F i g. 20



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 21 OF 39

Fig. 21



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 22 OF 39

Fig. 22

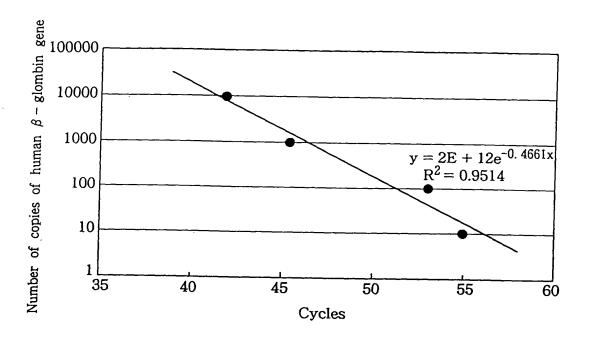
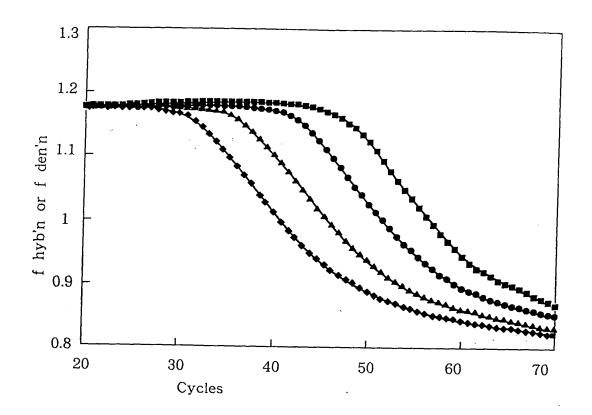
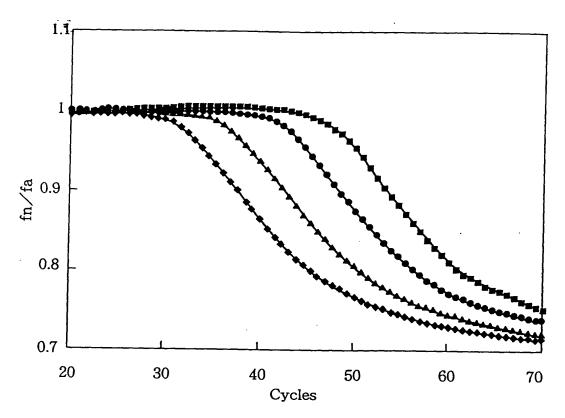


Fig. 23



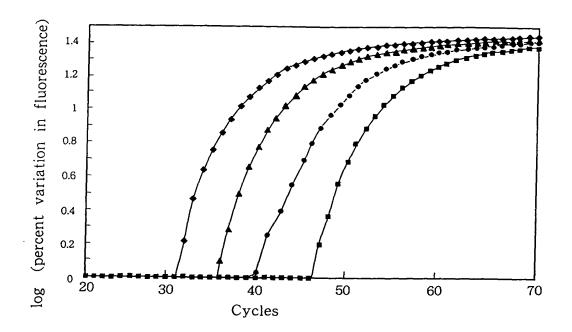
OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 24 OF 39

Fig. 24



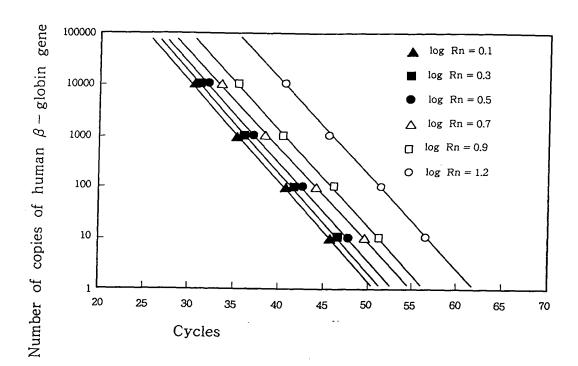
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Fig. 25



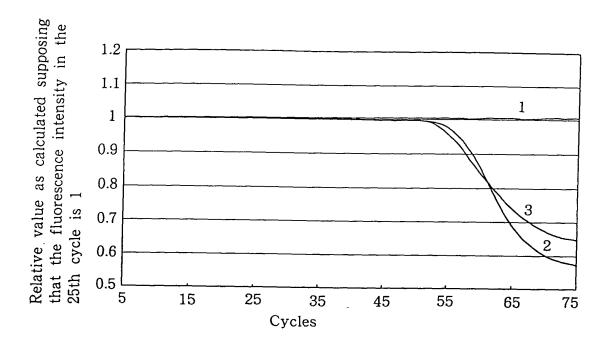
OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET <u>26</u> OF <u>39</u>

Fig. 26



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET <u>27</u> OF <u>39</u>

Fig. 27



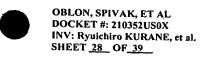
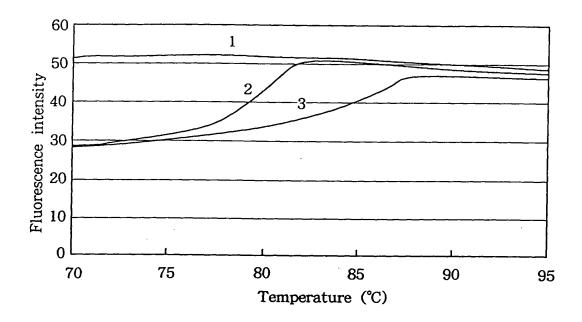
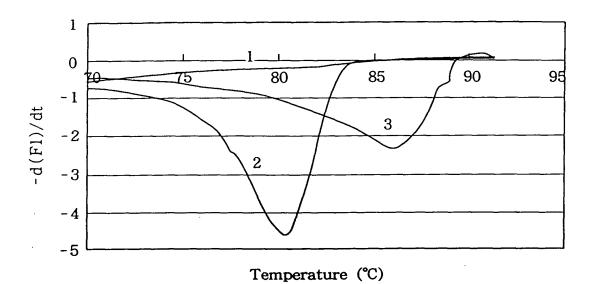


Fig. 28



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 29 OF 39

Fig. 29

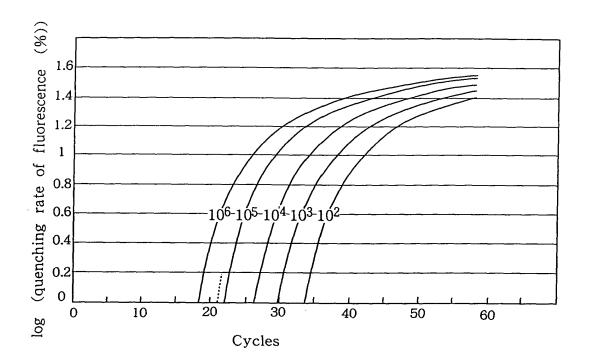


- 29 -



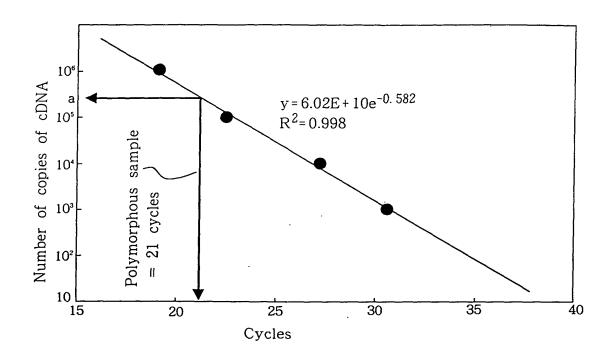
OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 30_ OF 39_

Fig. 30



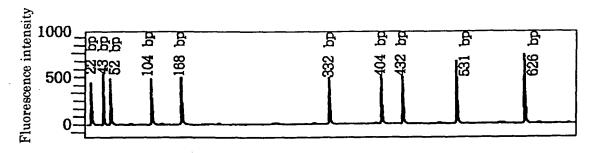
OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 31 OF 39

Fig. 31





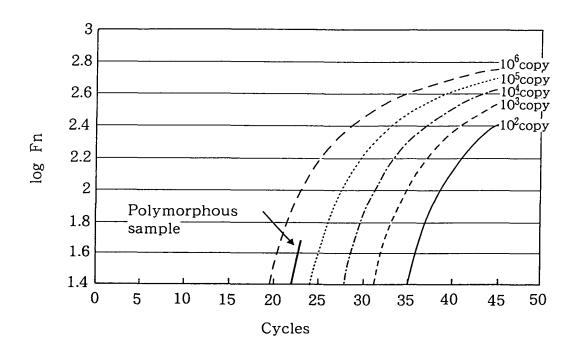
F i g. 32



Number of base pairs

OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 33 OF 39

Fig. 33



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 34 OF 39

F i g. 34

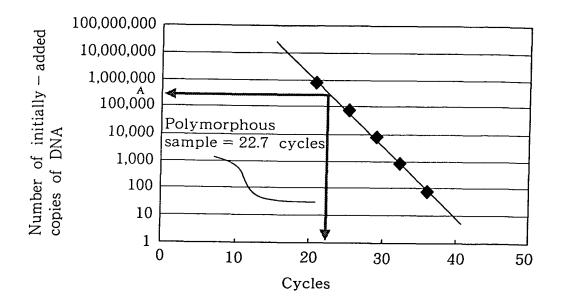
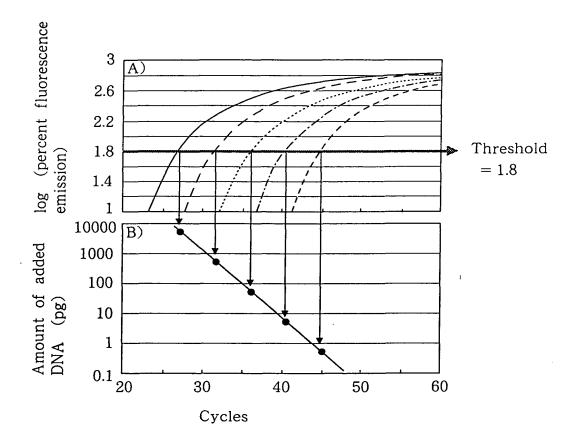


Fig. 35



OBLON, SPIVAK, ET AL DOCKET #: 210352US0X INV: Ryuichiro KURANE, et al. SHEET 36 OF 39

 $---F \cdot i-g \cdot \cdot \cdot 3-6$

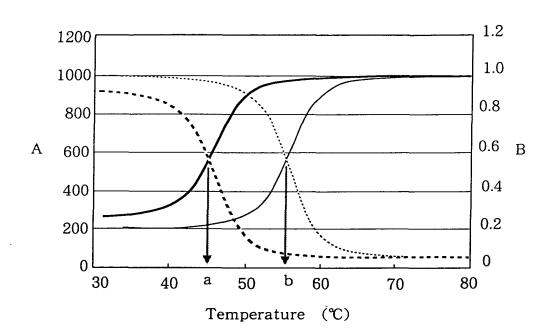


Fig. 37

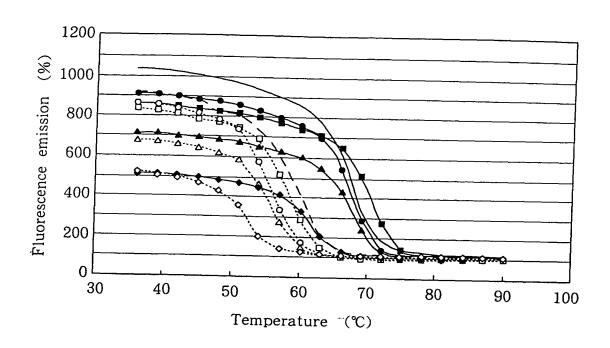


Fig. 38

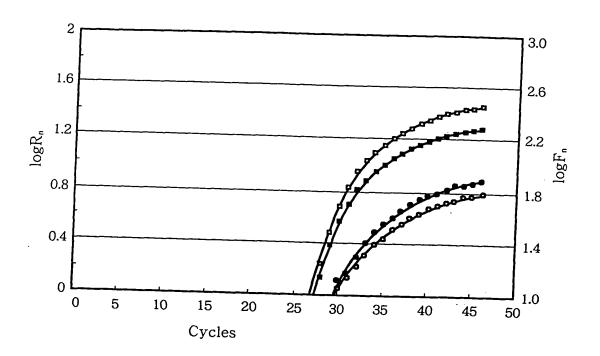
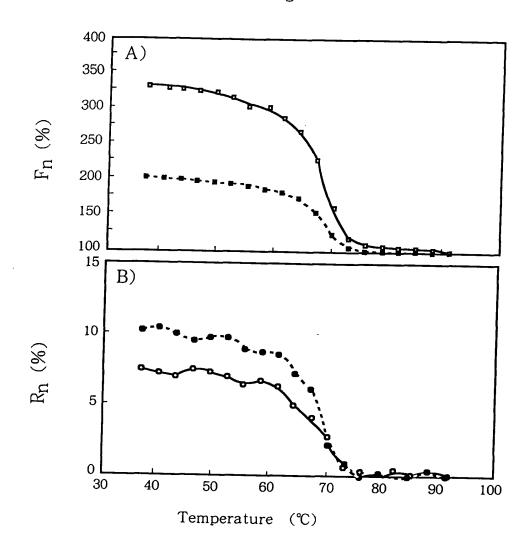






Fig. 39



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